

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT

CD NO.

DATE DISTR. 6 May 1955
NO. OF PAGES 2 25X1

NO OF ENCLS.
(LISTED BELOW)

SUPPLEMENT TO /
REPORT NO. 25X1

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THIS IS UNEVALUATED INFORMATION

15. At 1200 on 11 February 1955 a Soviet helicopter was observed for the first time over Loepchin railroad station flying at an altitude of between 80 to 120 meters and at a speed of 15 to 20 km/h. The helicopter came from the direction of Baruth and headed toward Koeni swusterhausen and probably Moosen. The weather was clear and sunny.

2. Compared with the modern helicopters of US make which repeatedly cross over the western sector of Berlin, the Soviet helicopter seemed to be rather primitive and clumsy. The following details were observed:

Cabin: Egg-shaped, 2 to 3 meters long, about 1.7 meters high, upper section glazed. The cabin was painted olive drab. It could not be determined if it was of metal or plywood construction, or if it was covered with linen. It was occupied by one man, and only his head could be seen.

Landing gear: Two rigid pneumatic wheels fitted to cabin. No tail wheel. It was not certain whether a tailskid was available as indicated on the sketch furnished by source.

Tail unit: It allegedly consisted of 2 thin planks 3 to 4 meters long which tapered to the rear. The upper plank seemed to be wider than the lower. The wide sides of the planks were parallel to the ground. A rudder assembly, about 50 cm high and apparently covered with fabric, was mounted on the tail.

Rotor: A twin-rotor was mounted on a shaft. The blades were definitely tilted upward. It could not be determined whether the rotor was made of wood or metal. 2

No markings or numbers were seen on the helicopter.

30. On 1 February, when KVP signal troops conducted an exercise in the Muesedom-Dumerow-Schoenefeld area, 2 helicopters were seen circling over the training area. The aircraft definitely had an open tail and, at the end of the tail, a propeller rotating in a vertical plane and counteracting the rotor torque. 3

1. Comment. The description does not agree with the Soviet-type helicopters known so far.

CLASSIFICATION S-E-C-R-E-T



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


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2.  Comment. As no propeller was observed at the tail of counteract the rotor torque, it is believed that the helicopter had two rotors rotating in a horizontal plane and in opposite directions. For sketch of helicopter  see Annex.

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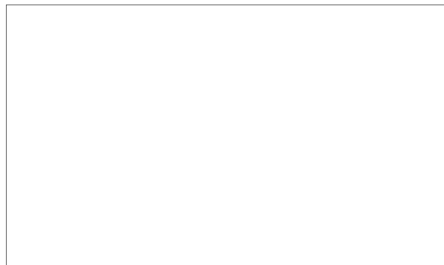
3.  Comment. A helicopter with open tail has not been known so far. The helicopter  possibly is of the same type as the one observed 

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Soviet Helicopter Observed Over Toepchin

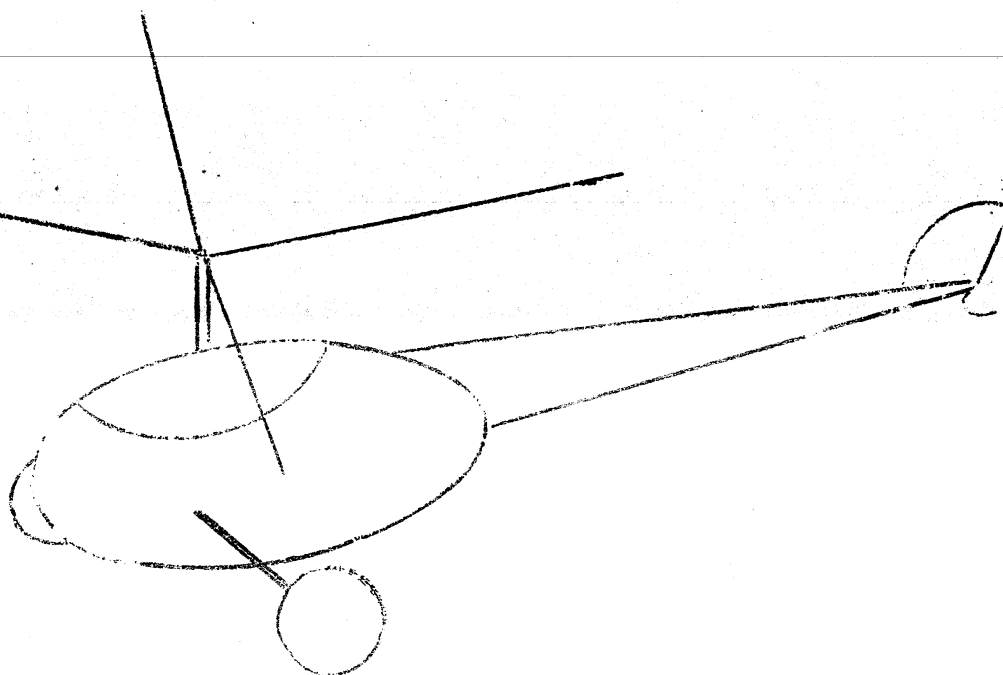
Annex

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